Case PATENT COOPERATION TREATTES

2867905796 WO

Action Due

Chapter II Response

Due Date

Article 19

31-Aug-2005

20-Jul-2005

Action PCT Search Report

| From the INTERNATIONAL | SEARCHING AUTHORITY Type: |
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DCT

| Cleveland, Ohio 44114-2688 UNITED STATES OF AMERICA | Verifie Case Numbe 286790 | Ti ed <u>S</u> er 4275 | THE MY E WRYT AREHIN Ctry US | ERNATION OP | ONAL S INION C IORITY, Action PCT ID: PCT ID: | TRANSMIT EARCH RI OF THE INT OR THE I Due S | TTAL OF EPORT AND FERNATIONAL DECLARATION Due Date 25-May-2005 23-Aug-2005 |
|--|------------------------------------|---------------------------------|--|-------------|--|--|--|
| : | Action Type | Date of | mailing onth/year) | 2 | 0/05/ | 7ule 44.1) /2005 | |
| Applicant's or agent's file ference 2867905796 (US = 4275) | | - V | URTHER | | N S | See paragrap | phs 1 and 4 below |
| International application No. PCT/US2004/036034 | Verifi | | ional filing onth/year) | | 9/10/ | /2004 | |
| Applicant BENDIX COMMERCIAL VEHICLE SYSTEMS LL | .C | | | | | | |

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|----|--------------|--|
| 1. | \mathbf{x} | The applicant is hereby notified that the international search report and the written opinion of the International Searching Authority have been established and are transmitted herewith. |
| | | Filing of amendments and statement under Article 19: The applicant is entitled, if he so wishes, to amend the claims of the International Application (see Rule 46): |
| | | When? The time limit for filing such amendments is normally 2 months from the date of transmittal of the International Search Report; however, for more details, see the notes on the accompanying sheet. |
| | | Where? Directly to the International Bureau of WIPO, 34 chemin des Colombettes 1211 Geneva 20, Switzerland, Fascimile No.: (41–22) 740.14.35 |
| | | For more detailed instructions, see the notes on the accompanying sheet. |
| 2. | | The applicant is hereby notified that no international search report will be established and that the declaration under Article 17(2)(a) to that effect and the written opinion of the International Searching Authority are transmitted herewith. |
| 3. | | With regard to the protest against payment of (an) additional fee(s) under Rule 40.2, the applicant is notified that: |
| | | the protest together with the decision thereon has been transmitted to the International Bureau together with the applicant's request to forward the texts of both the protest and the decision thereon to the designated Offices. |
| | | no decision has been made yet on the protest; the applicant will be notified as soon as a decision is made. |
| 4. | Rem | inders |

Shortly after the expiration of 18 months from the priority date, the international application will be published by the International Bureau. If the applicant wishes to avoid or postpone publication, a notice of withdrawal of the international application, or of the priority claim, must reach the International Bureau as provided in Rules 90bis.1 and 90bis.3, respectively, before the completion of the technical preparations for international publication.

The applicant may submit comments on an informal basis on the written opinion of the International Searching Authority to the International Bureau. The International Bureau will send a copy of such comments to all designated Offices unless an international preliminary examination report has been or is to be established. These comments would also be made available to the public but not before the expiration of 30 months from the priority date.

Within 19 months from the priority date, but only in respect of some designated Offices, a demand for international preliminary examination must be filed if the applicant wishes to postpone the entry into the national phase until 30 months from the priority date (in some Offices even later); otherwise, the applicant must, within 20 months from the priority date, perform the prescribed acts for entry into the national phase before those designated Offices.

In respect of other designated Offices, the time limit of 30 months (or later) will apply even if no demand is filed within 19 months.

See the Annex to Form PCT/IB/301 and, for details about the applicable time limits, Office by Office, see the PCT Applicant's Guide, Volume II, National Chapters and the WIPO Internet site.

Name and mailing address of the International Searching Authority

European Patent Office, P.B. 5818 Patentlaan 2 NL-2280 HV Rijswijk

Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,

Fax: (+31-70) 340-3016

Authorized officer

RECEIVED

Laurent Fanuel

DOCKETED

MAY 2 3 2005

NOTES TO FORM PCT/ISA/220

These Notes are intended to give the basic instructions concerning the filing of amendments under article 19. The Notes are based on the requirements of the Patent Cooperation Treaty, the Regulations and the Administrative Instructions under that Treaty. In case of discrepancy between these Notes and those requirements, the latter are applicable. For more detailed information, see also the PCT Applicant's Guide, a publication of WIPO.

In these Notes, "Article", "Rule", and "Section" refer to the provisions of the PCT, the PCT Regulations and the PCT Administrative Instructions respectively.

INSTRUCTIONS CONCERNING AMENDMENTS UNDER ARTICLE 19

The applicant has, after having received the international search report, one opportunity to amend the claims of the international application. It should however be emphasized that, since all parts of the international application (claims, description and drawings) may be amended during the international preliminary examination procedure, there is usually no need to file amendments of the claims under Article 19 except where, e.g. the applicant wants the latter to be published for the purposes of provisional protection or has another reason for amending the claims before international policiation. Furthermore, it should be emphasized that provisional protection is available in some States only.

What parts of the international application may be amended?

Under Article 19, only the claims may be amended.

During the international phase, the claims may also be amended (or further amended) under Article 34 before the International Preliminary Examining Authority. The description and drawings may only be amended under Article 34 before the International Examining Authority.

Upon entry into the national phase, all parts of the international application may be amended under Article 28 or, where applicable, Article 41.

When?

Within 2 months from the date of transmittal of the international search report or 16 months from the priority date, whichever time limit expires later. It should be noted, however, that the amendments will be considered as having been received on time if they are received by the International Bureau after the expiration of the applicable time limit but before the completion of the technical preparations for international publication (Rule 46.1).

Where not to file the amendments?

The amendments may only be filed with the International Bureau and not with the receiving Office or the International Searching Authority (Rule 46.2).

Where a demand for international preliminary examination has been its filed, see below.

How?

Either by cancelling one or more entire claims, by adding one or more new claims or by amending the text of one or more of the claims as filed.

A replacement sheet must be submitted for each sheet of the claims which, on account of an amendment or amendments, differs from the sheet originally filed.

All the claims appearing on a replacement sheet must be numbered in Arabic numerals. Where a claim is cancelled, no renumbering of the other claims is required. In all cases where claims are renumbered, they must be renumbered consecutively (Administrative Instructions, Section 205(b)).

The amendments must be made in the language in which the international application is to be published.

What documents must/may accompany the amendments?

Letter (Section 205(b)):

The amendments must be submitted with a letter.

The letter will not be published with the international application and the amended claims. It should not be confused with the "Statement under Article 19(1)" (see below, under "Statement under Article 19(1)").

The letter must be in English or French, at the choice of the applicant. However, if the language of the international application is English, the letter must be in English; if the language of the international application is French, the letter must be in French.

Notes to Form PCT/ISA/220 (first sheet) (January 1994)

NOTES TO FORM PCT/ISA/220 (continued)

The letter must indicate the differences between the claims as filed and the claims as amended. It must, in particular, indicate, in connection with each claim appearing in the international application (it being understood that identical indications concerning several claims may be grouped), whether

- (i) the claim is unchanged;
- (ii) the claim is cancelled;
- (iii) the claim is new;
- (iv) the claim replaces one or more claims as filed;
- (v) the claim is the result of the division of a claim as filed.

The following examples illustrate the manner in which amendments must be explained in the accompanying letter:

- [Where originally there were 48 claims and after amendment of some claims there are 51]:
 "Claims 1 to 29, 31, 32, 34, 35, 37 to 48 replaced by amended claims bearing the same numbers; claims 30, 33 and 36 unchanged; new claims 49 to 51 added."
- [Where originally there were 15 claims and after amendment of all claims there are 11]: "Claims 1 to 15 replaced by amended claims 1 to 11."
- [Where originally there were 14 claims and the amendments consist in cancelling some claims and in adding new claims]:
 "Claims 1 to 6 and 14 unchanged; claims 7 to 13 cancelled; new claims 15, 16 and 17 added." or
 "Claims 7 to 13 cancelled; new claims 15, 16 and 17 added; all other claims unchanged."
- 4. [Where various kinds of amendments are made]: "Claims 1-10 unchanged; claims 11 to 13, 18 and 19 cancelled; claims 14, 15 and 16 replaced by amended claim 14; claim 17 subdivided into amended claims 15, 16 and 17; new claims 20 and 21 added."

"Statement under article 19(1)" (Rule 46.4)

The amendments may be accompanied by a statement explaining the amendments and indicating any impact that such amendments might have on the description and the drawings (which cannot be amended under Article 19(1)).

The statement will be published with the international application and the amended claims.

It must be in the language in which the international appplication is to be published.

It must be brief, not exceeding 500 words if in English or if translated into English.

It should not be confused with and does not replace the letter indicating the differences between the claims as filed and as amended. It must be filed on a separate sheet and must be identified as such by a heading, preferably by using the words "Statement under Article 19(1)."

It may not contain any disparaging comments on the international search report or the relevance of citations contained in that report. Reference to citations, relevant to a given claim, contained in the international search report may be made only in connection with an amendment of that claim.

Consequence if a demand for international preliminary examination has already been filed

If, at the time of filing any amendments under Article 19, a demand for international preliminary examination has already been submitted, the applicant must preferably, at the same time of filing the amendments with the International Bureau, also file a copy of such amendments with the International Preliminary Examining Authority (see Rule 62.2(a), first sentence).

Consequence with regard to translation of the international application for entry into the national phase

The applicant's attention is drawn to the fact that, where upon entry into the national phase, a translation of the claims as amended under Article 19 may have to be furnished to the designated/elected Offices, instead of, or in addition to, the translation of the claims as filed.

 For further details on the requirements of each designated/elected Office, see Volume II of the PCT Applicant's Guide.

Notes to Form PCT/ISA/220 (second sheet) (January 1994)

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

| Applicant's or agent's file reference | FOR FURTHER | see Form PCT/ISA/220 | | | | | | |
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| 2867905796 | ACTION as well | as, where applicable, item 5 below. | | | | | | |
| International application No. | International filing date (day/month/year) | (Earliest) Priority Date (day/month/year) | | | | | | |
| PCT/US2004/036034 | 29/10/2004 | 31/10/2003 | | | | | | |
| Applicant | | | | | | | | |
| BENDIX COMMERCIAL VEHICLE | CVCTPMC LLC | | | | | | | |
| BENDIX COMMERCIAL VEHICLE | SISIEMS LDC | | | | | | | |
| This International Search Report has been according to Article 18. A copy is being tra | n prepared by this International Searching Auth ansmitted to the International Bureau. | nority and is transmitted to the applicant | | | | | | |
| This International Search Report consists | of a total of sheets. | | | | | | | |
| X It is also accompanied by | a copy of each prior art document cited in this | report. | | | | | | |
| Basis of the report | | | | | | | | |
| | international search was carried out on the balless otherwise indicated under this item. | sis of the international application in the | | | | | | |
| The international this Authority (Ru | | ation of the international application furnished to | | | | | | |
| b. With regard to any nucle | otide and/or amino acid sequence disclosed | in the international application, see Box No. I. | | | | | | |
| 2. Certain claims were fou | nd unsearchable (See Box II). | | | | | | | |
| 3. Unity of invention is lac | king (see Box III). | | | | | | | |
| 4. With regard to the title, | | | | | | | | |
| | ubmitted by the applicant. | | | | | | | |
| the text has been establis | shed by this Authority to read as follows: | | | | | | | |
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| 5. With regard to the abstract, | | | | | | | | |
| the text is approved as su | ubmitted by the applicant. | | | | | | | |
| the text has been establismay, within one month from | shed, according to Rule 38.2(b), by this Author om the date of mailing of this international sear | ity as it appears in Box No. IV. The applicant ch report, submit comments to this Authority. | | | | | | |
| 6. With regard to the drawings , | 6. With regard to the drawings, | | | | | | | |
| a. the figure of the drawings to be | published with the abstract is Figure No. 6 | | | | | | | |
| | as suggested by the applicant. | | | | | | | |
| | is Authority, because the applicant failed to su is Authority, because this figure better charact | | | | | | | |
| | pe published with the abstract. | S. ESS DISTINGUES. | | | | | | |
| | | | | | | | | |

International application No.

INTERNATIONAL SEARCH REPORT

PCT/US2004/036034

Box No. IV Text of the abstract (Continuation of item 5 of the first sheet)

An oil separator (10) for use in a vehicle air system includes a recycling valve (30) for removing coalesced oil. The recycling valve (30) may include a piston (78) movable in a cylinder in response to a control air pressure to open the recycling valve and thus drain coalesced oil from a sump (70) under the influence of residual air pressure in the sump. The separator may include a fixture for mounting the separator to a vehicle, including a plurality of ports extending from an inlet port (50) for directing air into the cartridge (42) with a combined flow area at least equal to the flow area of the inlet port. The plurality of ports preferably extend at a right angle to the direction of flow of air through the inlet port. A safety relief valve (55) on the separator releases air when the pressure exceeds a predetermined pressure.

INTERNATIONAL SEARCH REPORT

International Application No PCT/US2004/036034

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 B60T17/00 F16M F16N39/00 According to International Patent Classification (IPC) or to both national classification and IPC **B. FIELDS SEARCHED** Minimum documentation searched (classification system followed by classification symbols) F16N B60T Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal C. DOCUMENTS CONSIDERED TO BE RELEVANT Category ° Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. 1-7, US 4 892 569 A (KOJIMA ET AL) χ 16-18. 9 January 1990 (1990-01-09) 22-24 column 2, line 49 - line 59 column 6, line 30 - column 7, line 12 column 7, line 45 - line 57 column 8, line 5 - line 59 figures US 5 334 230 A (SLOKA ET AL) 1 Α 2 August 1994 (1994-08-02) the whole document US 2002/189456 A1 (HOFFMAN FRED ET AL) 1 Α 19 December 2002 (2002-12-19) the whole document -/--Further documents are listed in the continuation of box C. Patent family members are listed in annex. Special categories of cited documents: "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the *A* document defining the general state of the art which is not considered to be of particular relevance invention *E* earlier document but published on or after the international "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to filing date 'L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such docu-"O" document referring to an oral disclosure, use, exhibition or ments, such combination being obvious to a person skilled other means. in the art. "P" document published prior to the international filing date but later than the priority date claimed *&* document member of the same patent family Date of mailing of the international search report Date of the actual completion of the international search 20/05/2005 28 April 2005 Name and mailing address of the ISA Authorized officer European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31–70) 340–2040, Tx. 31 651 epo nl, Fax: (+31–70) 340–3016 Mouton, J

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INTERNATIONAL SEARCH REPORT

International Application No
PCT/US2004/036034

| Category ° | citation) DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|--|-----------------------|
| Jalegoly | Onation of accounting with management, more appropriate to the contract of the | |
| A | US 2003/110949 A1 (FORNOF WILLIAM P ET AL) 19 June 2003 (2003-06-19) the whole document | 7,8 |
| A | DE 101 62 575 A1 (KOMATSU LTD., TOKIO/TOKYO) 4 July 2002 (2002-07-04) the whole document | 1 |
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INTERNATIONAL SEARCH REPORT

. Information on patent family members

International Application No
PCT/US2004/036034

| | atent document d in search report | | Publication date | | Patent family member(s) | Publication date |
|-----|--------------------------------------|----|------------------|------|----------------------------|------------------|
| US | 4892569 | A | 09-01-1990 | JP | 63133321 U | 31-08-1988 |
| | | | | T JP | 1084725 U | 06-06-1989 |
| | | | • | JP | 6039782 Y2 | 19-10-1994 |
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| US. | 5334230 | A | 02-08-1994 | CA | 2090653 A1 | 24-06-1994 |
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| US | 2002189456 | A1 | 19-12-2002 | WO | 02100700 A1 | 19-12-2002 |
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| | | | | ΑU | 2002312388 A2 | 23-12-2002 |
| | | | | BR | 0210430 A | 17-08-2004 |
| | | | | CA | 2450607 AT | 19-12-2002 |
| | | | | CN | 1541133 A | 27-10-2004 |
| | | | | EΡ | 1397193 A1 | 17-03-2004 |
| | | | | WO | 02100518 A1 | 19-12-2002 |
| DE | 10162575 | A1 | 04-07-2002 | JP | 2002195217 A | 10-07-2002 |

PATENT COOPERATION TREATY

From the INTERNATIONAL SEARCHING AUTHORITY To: WRITTEN OPINION OF THE see form PCT/ISA/220 INTERNATIONAL SEARCHING AUTHORITY (PCT Rule 43bis.1) Date of mailing (day/month/year) see form PCT/ISA/210 (second sheet) Applicant's or agent's file reference FOR FURTHER ACTION see form PCT/ISA/220 See paragraph 2 below International filing date (day/month/year) Priority date (day/month/year) International application No. 31.10.2003 PCT/US2004/036034 29.10.2004 International Patent Classification (IPC) or both national classification and IPC B60T17/00, F16N39/00 Applicant BENDIX COMMERCIAL VEHICLE SYSTEMS LLC This opinion contains indications relating to the following items: Box No. I Basis of the opinion ☐ Box No. II Priority Non-establishment of opinion with regard to novelty, inventive step and industrial applicability ☐ Box No. III Lack of unity of invention ☐ Box No. IV Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement ☐ Box No. VI Certain documents cited Box No. VII Certain defects in the international application Box No. VIII Certain observations on the international application 2. **FURTHER ACTION** If a demand for international preliminary examination is made, this opinion will usually be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA"). However, this does not apply where the applicant chooses an Authority other than this one to be the IPEA and the chosen IPEA has notifed the International Bureau under Rule 66.1 bis(b) that written opinions of this International Searching Authority will not be so considered. If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of three months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later. For further options, see Form PCT/ISA/220. RECEIVED For further details, see notes to Form PCT/ISA/220. MAY 2 3 2005 DBC IP. DEPT. **Authorized Officer** Name and mailing address of the ISA:

Telephone No. +31 70 340-28130 KETED



Form (PCT/ISA/237) (Cover Sheet) (January 2004)

European Patent Office - P.B. 5818 Patentlaan 2 NL-2280 HV Rijswijk - Pays Bas Tel. +31 70 340 - 2040 Tx: 31 651 epo nl

Fax: +31 70 340 - 3016

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No. PCT/US2004/036034

| | Вох | No. | I Basis of the opinion |
|----|---------------|---------------|--|
| 1. | With the I | rega angu | ard to the language , this opinion has been established on the basis of the international application in age in which it was filed, unless otherwise indicated under this item. |
| | | langu | opinion has been established on the basis of a translation from the original language into the following uage , which is the language of a translation furnished for the purposes of international search er Rules 12.3 and 23.1(b)). |
| 2. | With nece | rega essar | ard to any nucleotide and/or amino acid sequence disclosed in the international application and y to the claimed invention, this opinion has been established on the basis of: |
| | a. ty | pe of | f material: |
| | | Ј а | sequence listing |
| | | o ta | able(s) related to the sequence listing |
| | b. fo | rmat | of material: |
| | |] ir | n written format |
| | E |) ir | n computer readable form |
| | c. tir | ne o | f filing/furnishing: |
| | |] c | ontained in the international application as filed. |
| | |) fi | led together with the international application in computer readable form. |
| | | ⊃ fu | urnished subsequently to this Authority for the purposes of search. |
| 3. | | has copi | ddition, in the case that more than one version or copy of a sequence listing and/or table relating thereto been filed or furnished, the required statements that the information in the subsequent or additional es is identical to that in the application as filed or does not go beyond the application as filed, as ropriate, were furnished. |
| 1 | Δdd | ition | al comments: |

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No. PCT/US2004/036034

Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. Statement

Novelty (N)

Yes: Claims

8-15,19-21,25-33

No: Claims

1-7,16-18,22-24

Inventive step (IS)

Yes: Claims

8-15,19-21,25-33

No: Claims

1-7,16-18,22-24

Industrial applicability (IA)

Yes: Claims

1-33

No: Claims

2. Citations and explanations

see separate sheet

Box No. VII Certain defects in the international application

The following defects in the form or contents of the international application have been noted:

see separate sheet

Re Item V

Reasoned statement with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1 Reference is made to the following document

D1: US-A-4 892 569 (KOJIMA ET AL) 9 January 1990 (1990-01-09)

2 INDEPENDENT CLAIM 1, 16 AND 22

The present application does not meet the criteria of Article 33(1) PCT, because the subject-matter of claims 1, 16 and 22 is not new in the sense of Article 33(2) PCT.

2.1 INDEPENDENT CLAIM 1

The document D1 discloses (the references in parentheses applying to this document):

an oil separator (107) for use in a vehicle air system, comprising a fixture for mounting said oil separator to a vehicle (column 1 lines 6 to 9) an oil separator cartridge (57) connected with said fixture for coalescing oil in air supplied to said oil separator and a recycling valve (109) for removing coalesced oil from said oil separator.

As the document D1 shows all the features of the first claim, the subject-matter of this claim is not new.

2.2 INDEPENDENT CLAIM 16

The document D1 discloses (the references in parentheses applying to this document) a method comprising the steps of

- directing compressed air into a cartridge (57) of an oil separator (107) to coalesce oil in the compressed air
- collecting oil in a sump attached to the oil separator

- and opening a recycling valve (109) attached to the sump to enable coalesced oil to flow out the sump

As the document D1 shows all the features of the claim 16, the subject-matter of this claim is not new.

2.3 INDEPENDENT CLAIM 22

The document D1 discloses (the references in parentheses applying to this document) an oil separator for use in a vehicle air system, comprising:

- a fixture for mounting said oil separator to a vehicle;
- and an oil separator cartridge (57) connected with said fixture for coalescing oil in air supplied to said separator;

said fixture including an inlet (84) port for allowing air from a compressor into said fixture and a delivery port (86) for allowing air to exit said oil separator after being cleaned;

said fixture including a plurality of ports extending from said inlet port for directing air from said inlet port into said cartridge, said plurality of ports having a combined flow area equal to the flow area of said inlet port.

As the document D1 shows all the features of this claim, the subject-matter of this claim is not new.

3 DEPENDENT CLAIMS 2 TO 7, 17, 18, 23 AND 24

Dependent claims 2 to 7, 17, 18, 23 and 24 do not contain any features which, in combination with the features of any claim to which they refer, meet the requirements of the PCT in respect of novelty, see document D1 and the corresponding passages cited in the search report.

4 DEPENDENT CLAIM 8

The combination of the features of dependent claim 8 is neither known from, nor rendered obvious by, the available prior art.

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY (SEPARATE SHEET)

International application No.

PCT/US2004/036034

5 Re Item VII

Certain observations on the international application

- 5.1 Contrary to the requirements of Rule 5.1(a)(ii) PCT, the relevant background art disclosed in the document D1 is not mentioned in the description, nor is this document identified therein.
- 5.2 The features of the claims are not provided with reference signs placed in parentheses (Rule 6.2(b) PCT).